

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-16. (Cancelled).

17. (Currently Amended) A mechanism to attach and detach a plurality of plate-type cartridge elements to the bottom of a duct of a dust collector comprising spaced guiding members that are fixed in a longitudinal direction under a bottom of an elongated duct, inclined ~~elliptical~~ elliptical holes in the guiding members having a major axis that inclines upwardly in the longitudinal direction of the guiding members and in a direction of attachment of ~~a cartridge~~ the plurality of plate-type cartridge elements to the duct, sliding rails located in the guiding members having connecting holes adjacent the inclined elliptical holes in the guiding members, coupling devices that extend through the inclined elliptical holes and the connecting holes to couple the sliding rails to the guiding members, said coupling devices being slidable in said inclined elliptical holes and being located at a lower part of the inclined elliptical holes when the cartridge ~~element-iselements are~~ detached from the duct and at an upper part of the inclined elliptical holes when the cartridge ~~element-iselements are~~ attached to the duct, and means for installing ~~[[a]]~~ the plurality of cartridge elements so they are lined up in the longitudinal direction of the elongated duct between the sliding rails for movement with the sliding rails, whereby when the sliding rails are slid into the duct, the coupling devices slide in the inclined elliptical holes to lift the sliding rails and the plurality of cartridge elementelements up and bring the cartridge ~~elementelements~~ into attachment ~~[[with]]~~ in the longitudinal direction in the bottom of the

duct, wherein the means for installing the plurality of cartridge elements between the sliding rails includes a sliding member that has holes therein extending in the longitudinal direction of the elongated duct in which the plurality of cartridge elements are inserted and that is supported by the sliding rails, so that when the plurality of cartridge elements are inserted in the respective holes of the sliding member, the cartridge elements are between the sliding rails and are lined up in the longitudinal direction of the elongated duct.

18-24. (Cancelled).